Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 17 Mar 2023 until 23:59 on Saturday 18 Mar 2023

Forecast Issued on Thursday 16 Mar 2023 at 09:33

Confidence: High for mild and showery conditions through Friday and Saturday then for a window for more settled weather on Sunday. Some uncertainty in the timings of rain from late Sunday onwards so please keep up to date with the forecast.

Headline for Friday 17 Mar 2023: A showery day but brightening up in the afternoon. Windy on the tops.

Mountain weather hazards on Friday 17 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Fog	Heavy Rain	Cloudy	Heavy rain showers	Light rain showers	Light rain showers (night)
Precipitation probability							
20%	20%	30%	60%	40%	60%	60%	60%

Forecast for Friday 17 Mar 2023

Weather: A mostly cloudy and mild night with a few showers. A largely cloudy morning with some showers but some brightness across northern and eastern fells. A brighter afternoon with sunny intervals and scattered showers, some heavy with a very small chance of hail and thunder but moving through quickly. Mostly cloudy with further showers in the evening.

Chance of cloud-free hill tops above 800m: 20% in morning, best chance in northeast. Improving to 70% in afternoon.

Low cloud and visibility: Areas of fog and low cloud above 400m overnight and in the morning, mainly over southern and western fells with patches on lower slopes. Cloud lifting and breaking in the afternoon with most summits clearing. Away from cloud, mainly good but briefly less than 10km in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 17 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/45 SW	31/38 SW	28/34 S	26/32 S	28/35 S	24/30 S	21/25 SE	22/27 S	19/24 S
600	28/38 SW	24/32 SW	21/29 S	20/27 S	22/29 S	19/25 S	17/23 S	18/25 S	15/20 S
300	10/28 SW	8/22 SW	7/20 S	7/19 S	9/22 S	7/19 S	4/15 S	5/16 S	5/14 S
Valley	10/27 SW	8/22 SW	7/20 S	8/20 S	9/21 S	7/18 S	5/16 SE	6/16 SE	6/15 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-2	4/-3	3/-3	4/-3	5/-1	4/-1	4/-1	4/-1
600	6/0	6/0	5/0	5/0	6/1	7/3	6/2	6/2	6/2
300	7/4	7/4	7/4	7/5	8/6	10/8	8/7	8/6	8/6
Valley	8/5	8/6	8/6	8/6	10/8	11/10	10/9	9/8	9/7
Freezing Level*	1500m	1400m	1400m	1400m	1400m	1500m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A mild day down in the valleys but still feeling cold on the tops, especially in low cloud and in any showers.

Forecast for Saturday 18 Mar 2023

Weather: Mainly cloudy with occasional showers, perhaps heavy at times. Some bright spells in the afternoon, best chance of these in the north and east. Becoming dry, clear and colder in the evening.

Maximum wind: South or Southwest 10-15mph, gusts 20-25mph.

Chance of cloud-free hill tops above 800m: 40%, becoming 90% during evening.

Low cloud and visibility: Areas of low cloud and fog above 500m with patches on lower slopes, lifting to 800m in the afternoon then clearing totally during the evening. Generally good visibility away from cloud but brief reductions in showers.

Temperature: **Valleys:** 8C, rising to 12C, falling to 2C in evening.
At 800m: Plus 5C, falling to 0C during evening.
Freezing level: Above summits, falling to 800m in evening.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 0933 on Thu 16 Mar 2023

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